

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 06:21
 Operator : AJ\MA
 Sample : K2694-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHH2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 07:06:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.693	4.792	74830628	44974572	24.697	27.137
2)	SA Decachlor...	12.079	10.541	164.8E6	89597907	26.965	26.556
Target Compounds							
5)	L1 AR-1016-3	0.000	6.467	0	7978380	N.D.	95.444 #
6)	L1 AR-1016-4	7.353	6.559	1555321	3033218	11.355	45.475 #
7)	L1 AR-1016-5	7.745	6.789	2097005	763288	15.052	7.801 #
8)	L2 AR-1221-1	0.000	5.061	0	1782983	N.D.	78.312 #
9)	L2 AR-1221-2	6.084	5.211	820487	1747302	28.440	106.536 #
12)	L3 AR-1232-2	6.815	0.000	3082529	0	87.384	N.D. #
13)	L3 AR-1232-3	0.000	6.467	0	7978380	N.D.	357.221 #
14)	L3 AR-1232-4	7.353	6.559	1555321	3033218	39.827	138.642 #
15)	L3 AR-1232-5	7.495	6.789	701333	763288	24.992	30.296
18)	L4 AR-1242-3	0.000	6.467	0	7978380	N.D.	148.599 #
19)	L4 AR-1242-4	7.353	6.559	1555321	3033218	17.449	54.401 #
20)	L4 AR-1242-5	0.000	7.218	0	4075358	N.D.	53.815 #
22)	L5 AR-1248-2	7.495	6.559	701333	3033218	4.281	28.107 #
23)	L5 AR-1248-3	7.745	6.559	2097005	3033218	10.763	26.783 #
24)	L5 AR-1248-4	8.099	6.789	810928	763288	3.756	5.411 #
25)	L5 AR-1248-5	0.000	7.218	0	4075358	N.D.	28.891 #
26)	L6 AR-1254-1	8.099	7.218	810928	4075358	4.026	20.588 #
27)	L6 AR-1254-2	0.000	7.404	0	2568428	N.D.	14.563 #
28)	L6 AR-1254-3	0.000	7.820	0	4868044	N.D.	16.309 #
29)	L6 AR-1254-4	0.000	8.039	0	1247830	N.D.	7.190 #
30)	L6 AR-1254-5	0.000	8.497	0	1295895	N.D.	5.052 #
31)	L7 AR-1260-1	0.000	7.973	0	1095108	N.D.	4.636 #
32)	L7 AR-1260-2	0.000	8.174	0	617761	N.D.	2.089 #
33)	L7 AR-1260-3	0.000	8.317	0	889245	N.D.	3.191 #
34)	L7 AR-1260-4	0.000	8.833	0	1878095	N.D.	7.916 #
35)	L7 AR-1260-5	0.000	9.066	0	1129440	N.D.	1.888 #
36)	L8 AR-1262-1	0.000	8.529	0	463302	N.D.	1.677 #
37)	L8 AR-1262-2	0.000	9.066	0	1129440	N.D.	2.308 #
38)	L8 AR-1262-3	10.541	9.332	2415283	1473651	5.734	7.909 #
39)	L8 AR-1262-4	10.541	9.426	2415283	1937115	7.075	5.383
40)	L8 AR-1262-5	11.272	0.000	3252723	0	14.470	N.D. #
41)	L9 AR-1268-1	10.541	9.332	2415283	1473651	1.736	1.401
42)	L9 AR-1268-2	10.541	9.426	2415283	1937115	1.798	1.997
43)	L9 AR-1268-3	10.824	0.000	2300867	0	1.981	N.D. #
44)	L9 AR-1268-4	11.272	0.000	3252723	0	7.597	N.D. #
45)	L9 AR-1268-5	11.716	10.266	1640823	717835	0.430	0.289 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :

ECD_Q

ClientSampleId :

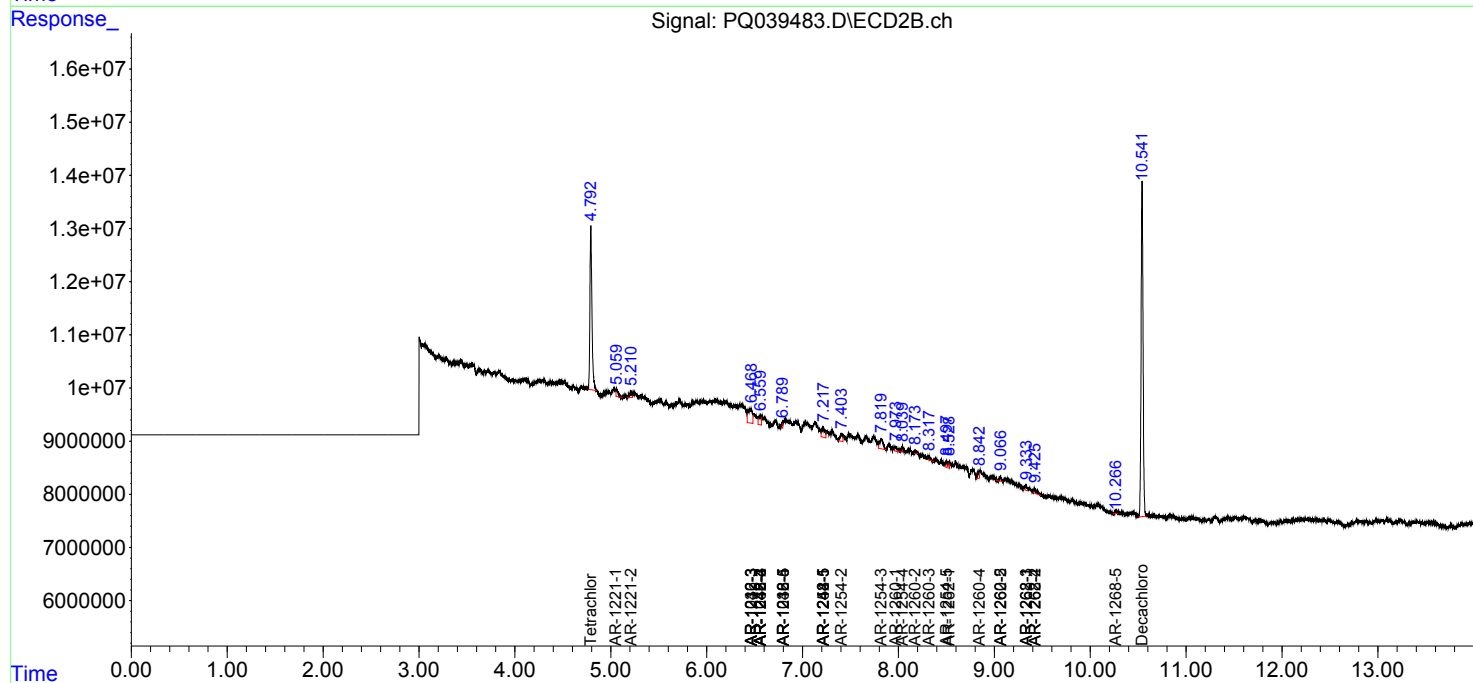
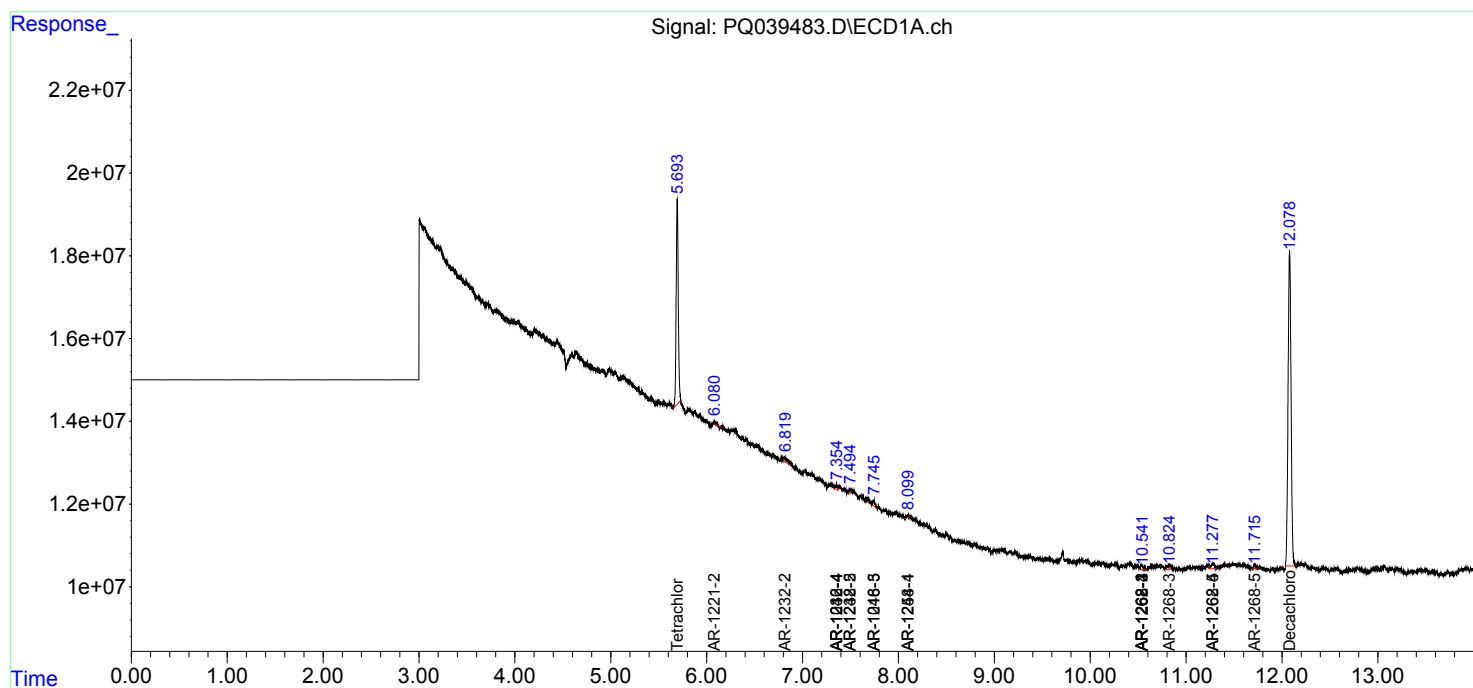
BFHH2

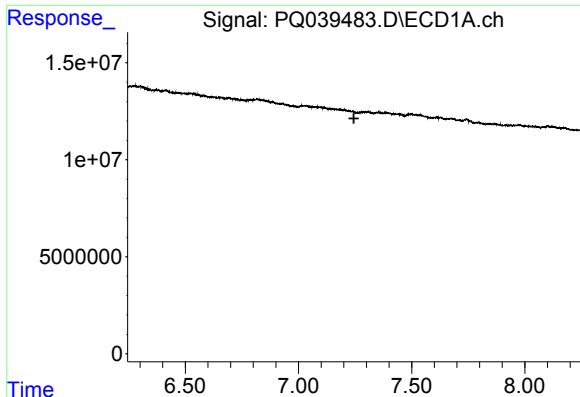
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
Data File : PQ039483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 06:21
Operator : AJ\MA
Sample : K2694-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHH2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 07:06:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

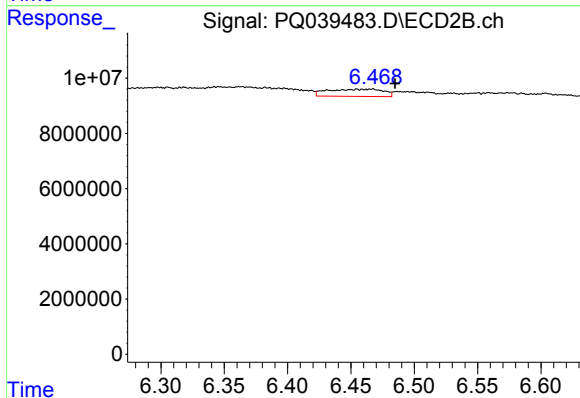




#5 AR-1016-3

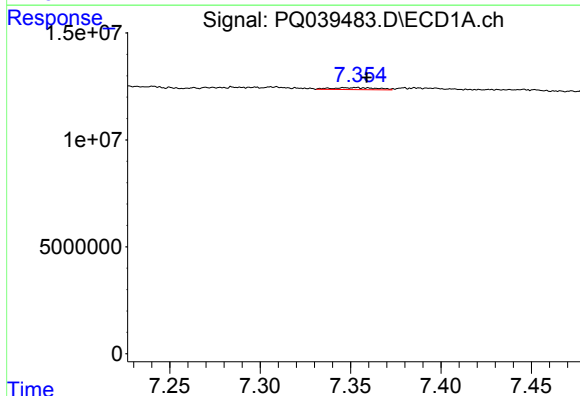
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH2



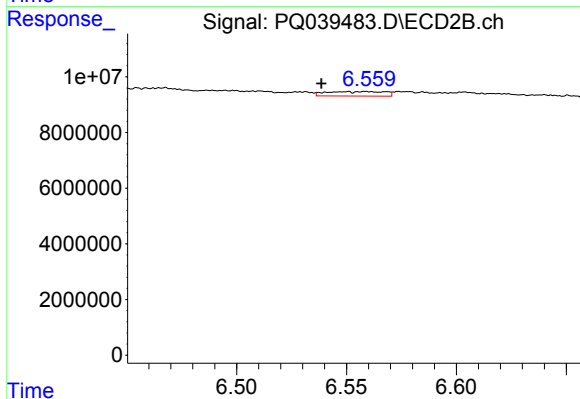
#5 AR-1016-3

R.T.: 6.467 min
Delta R.T.: -0.018 min
Response: 7978380
Conc: 95.44 ng/ml



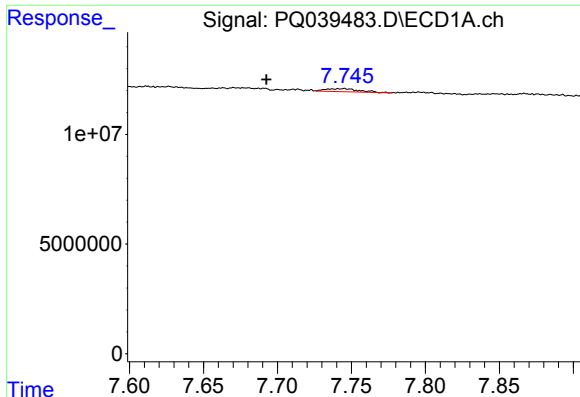
#6 AR-1016-4

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 1555321
Conc: 11.35 ng/ml



#6 AR-1016-4

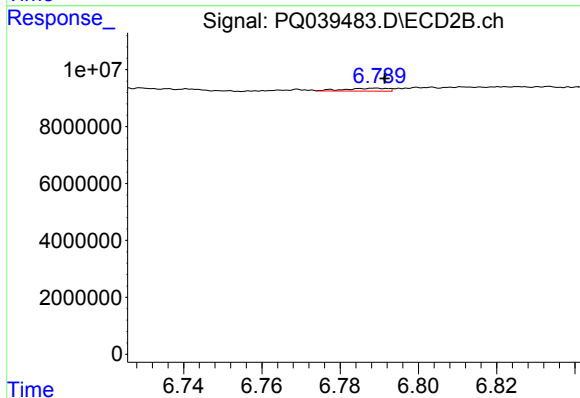
R.T.: 6.559 min
Delta R.T.: 0.020 min
Response: 3033218
Conc: 45.47 ng/ml



#7 AR-1016-5

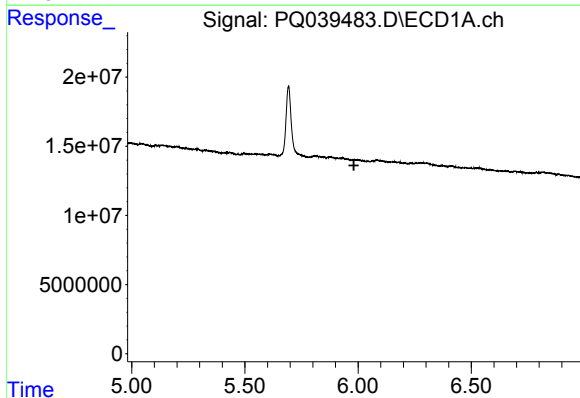
R.T.: 7.745 min
Delta R.T.: 0.052 min
Response: 2097005
Conc: 15.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH2



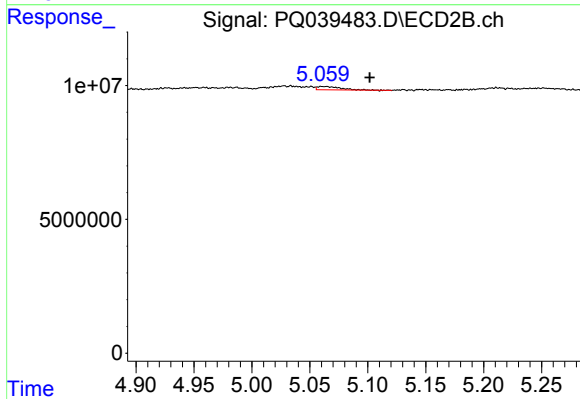
#7 AR-1016-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 763288
Conc: 7.80 ng/ml



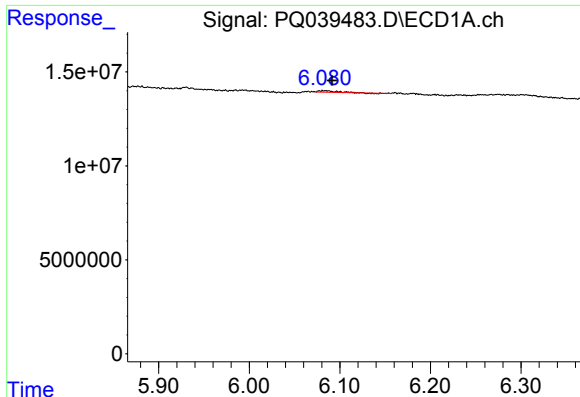
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

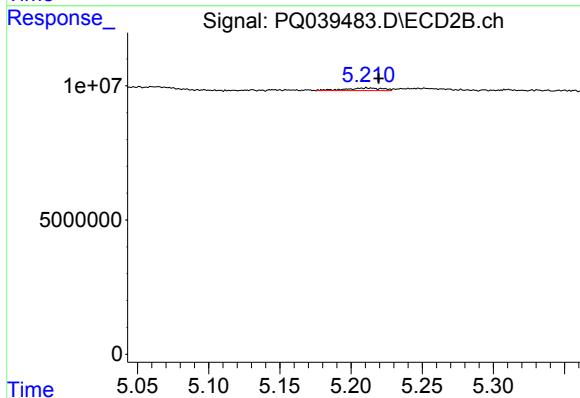
R.T.: 5.061 min
Delta R.T.: -0.041 min
Response: 1782983
Conc: 78.31 ng/ml



#9 AR-1221-2

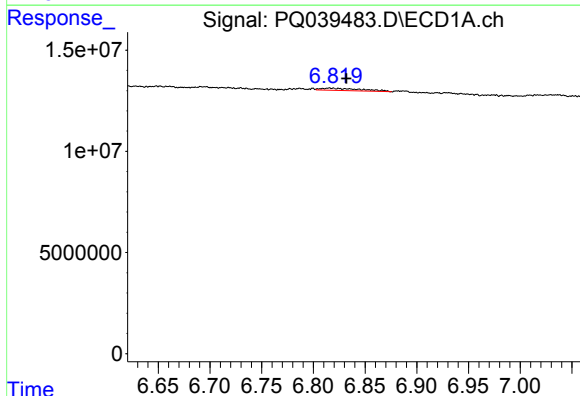
R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 820487
Conc: 28.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH2



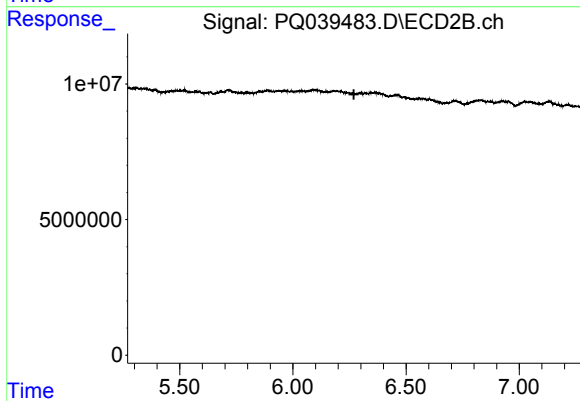
#9 AR-1221-2

R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 1747302
Conc: 106.54 ng/ml



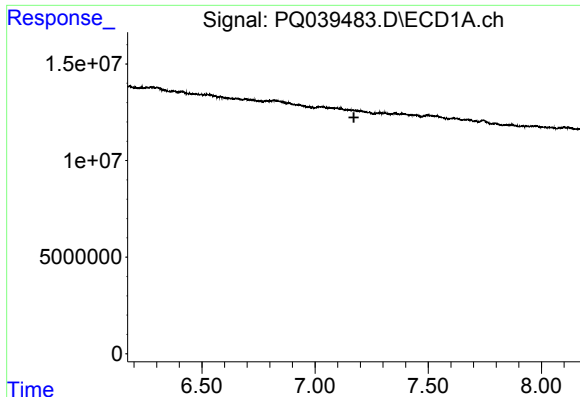
#12 AR-1232-2

R.T.: 6.815 min
Delta R.T.: -0.017 min
Response: 3082529
Conc: 87.38 ng/ml



#12 AR-1232-2

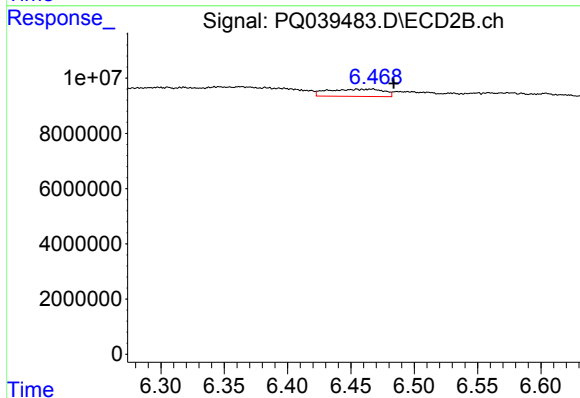
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#13 AR-1232-3

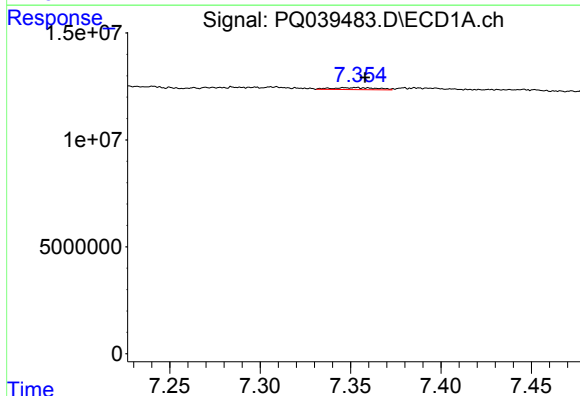
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH2



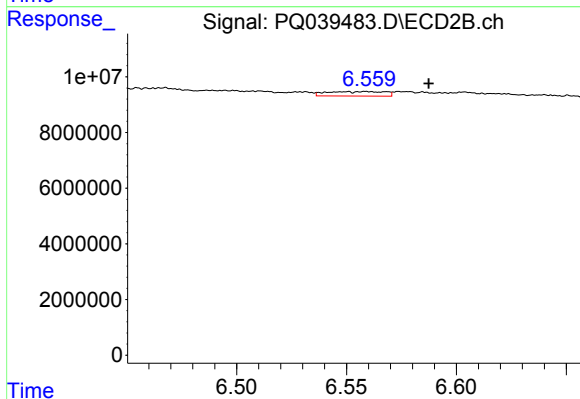
#13 AR-1232-3

R.T.: 6.467 min
Delta R.T.: -0.017 min
Response: 7978380
Conc: 357.22 ng/ml



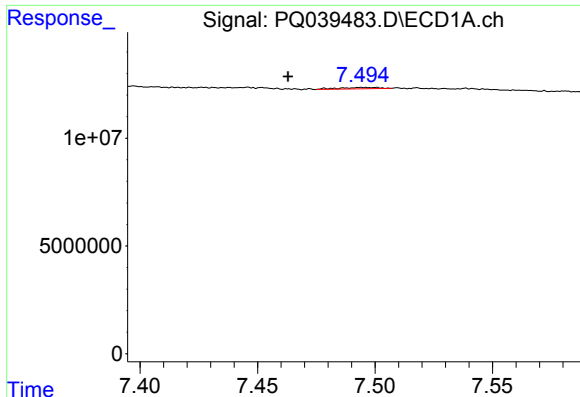
#14 AR-1232-4

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 1555321
Conc: 39.83 ng/ml



#14 AR-1232-4

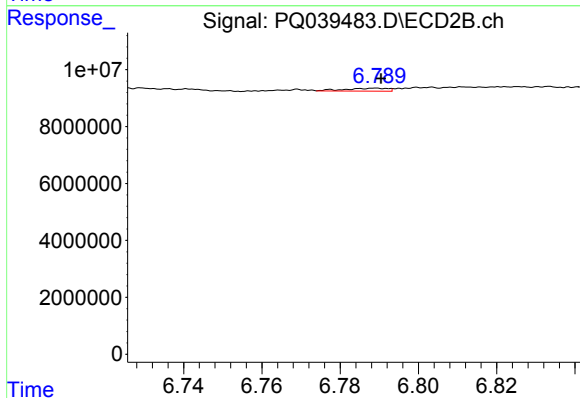
R.T.: 6.559 min
Delta R.T.: -0.029 min
Response: 3033218
Conc: 138.64 ng/ml



#15 AR-1232-5

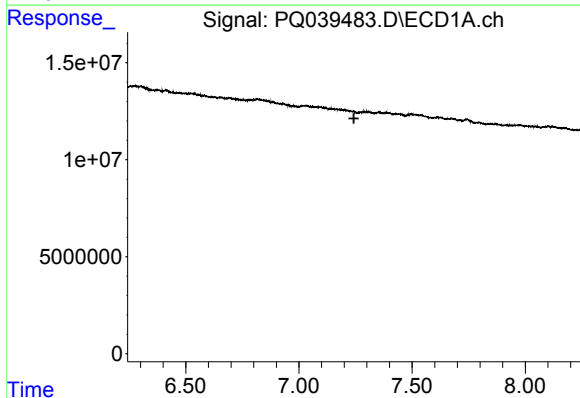
R.T.: 7.495 min
Delta R.T.: 0.032 min
Response: 701333
Conc: 24.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH2



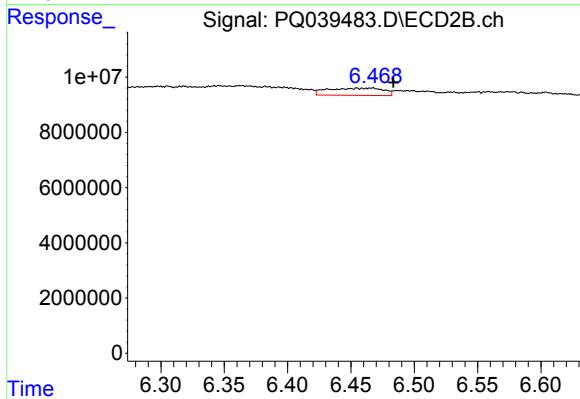
#15 AR-1232-5

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 763288
Conc: 30.30 ng/ml



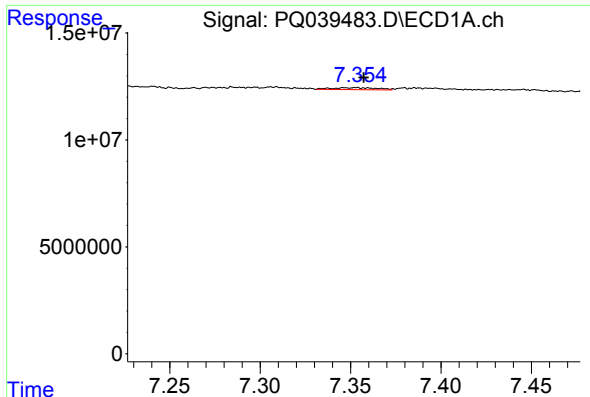
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#18 AR-1242-3

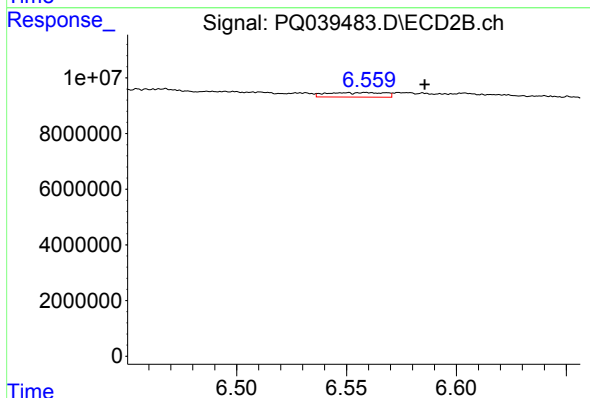
R.T.: 6.467 min
Delta R.T.: -0.017 min
Response: 7978380
Conc: 148.60 ng/ml



#19 AR-1242-4

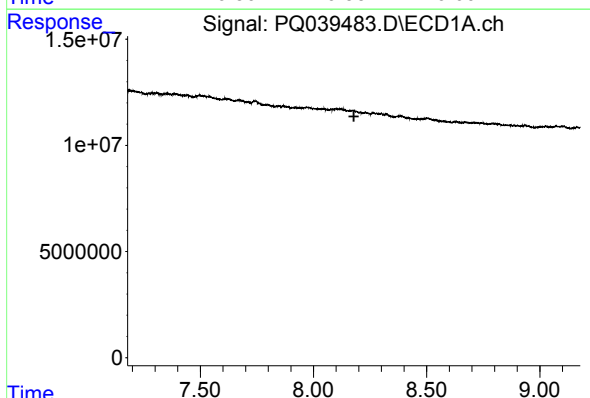
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 1555321
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH2



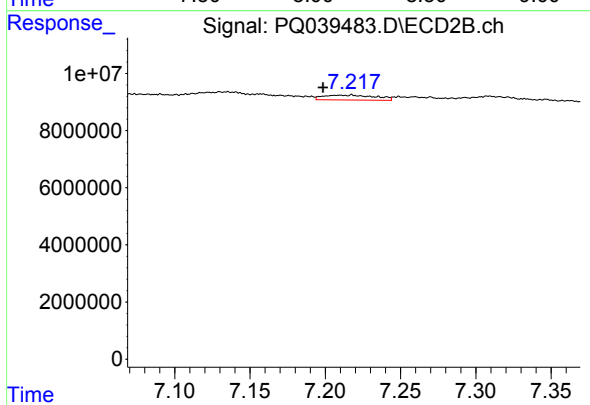
#19 AR-1242-4

R.T.: 6.559 min
Delta R.T.: -0.027 min
Response: 3033218
Conc: 54.40 ng/ml



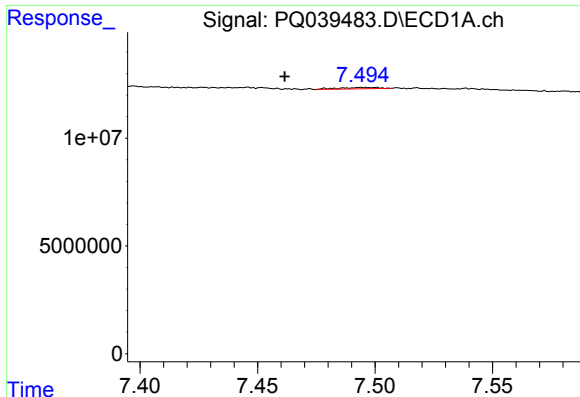
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.



#20 AR-1242-5

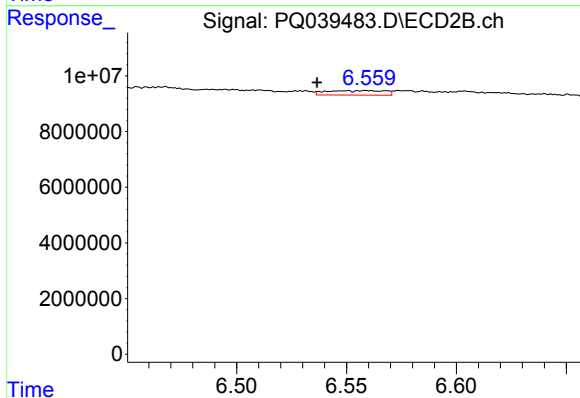
R.T.: 7.218 min
Delta R.T.: 0.019 min
Response: 4075358
Conc: 53.81 ng/ml



#22 AR-1248-2

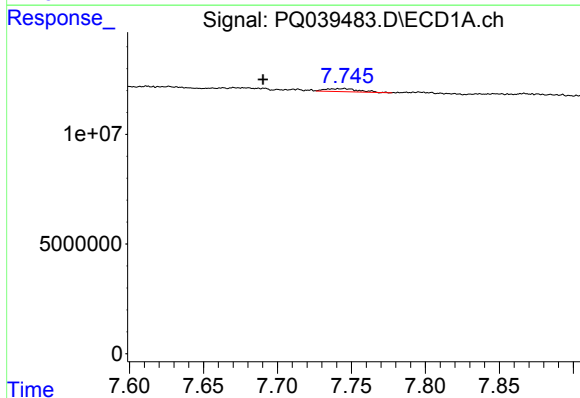
R.T.: 7.495 min
Delta R.T.: 0.033 min
Response: 701333
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH2



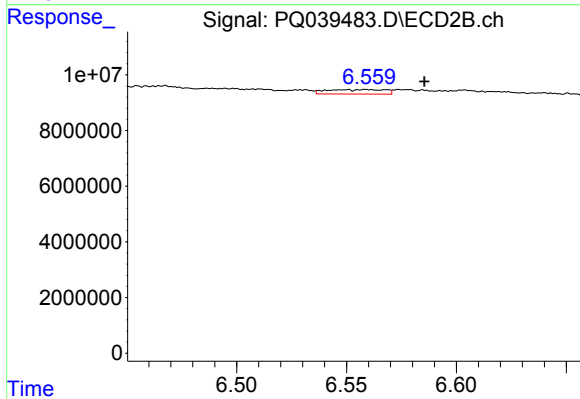
#22 AR-1248-2

R.T.: 6.559 min
Delta R.T.: 0.022 min
Response: 3033218
Conc: 28.11 ng/ml



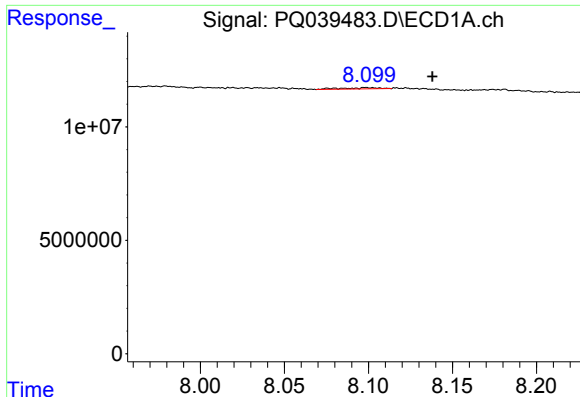
#23 AR-1248-3

R.T.: 7.745 min
Delta R.T.: 0.055 min
Response: 2097005
Conc: 10.76 ng/ml



#23 AR-1248-3

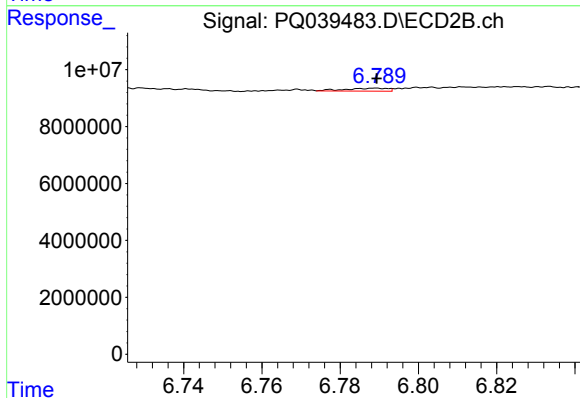
R.T.: 6.559 min
Delta R.T.: -0.027 min
Response: 3033218
Conc: 26.78 ng/ml



#24 AR-1248-4

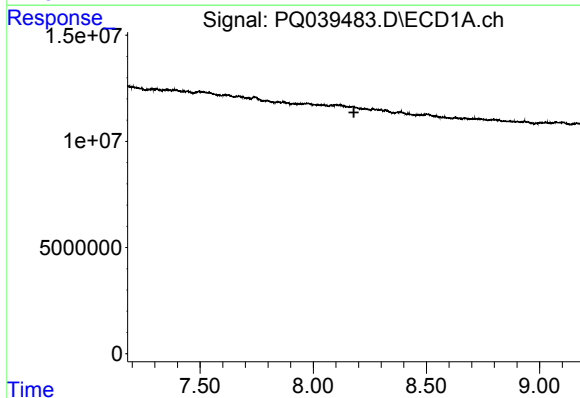
R.T.: 8.099 min
Delta R.T.: -0.039 min
Response: 810928
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH2



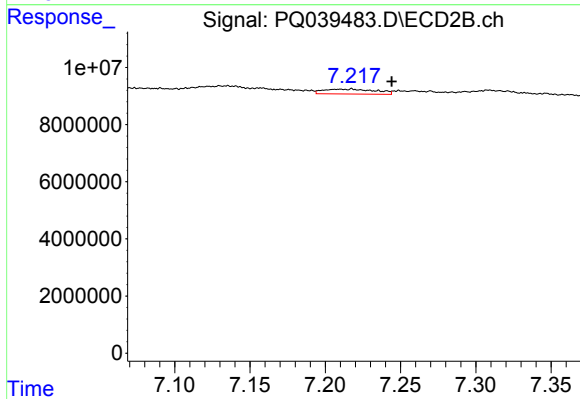
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 763288
Conc: 5.41 ng/ml



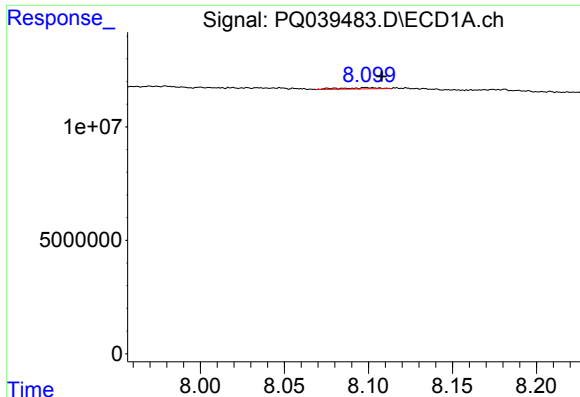
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#25 AR-1248-5

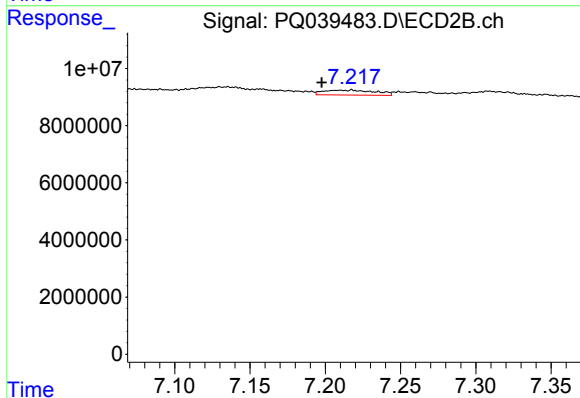
R.T.: 7.218 min
Delta R.T.: -0.027 min
Response: 4075358
Conc: 28.89 ng/ml



#26 AR-1254-1

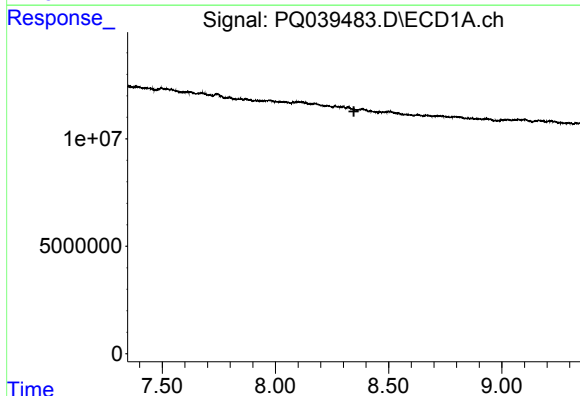
R.T.: 8.099 min
Delta R.T.: -0.009 min
Response: 810928
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH2



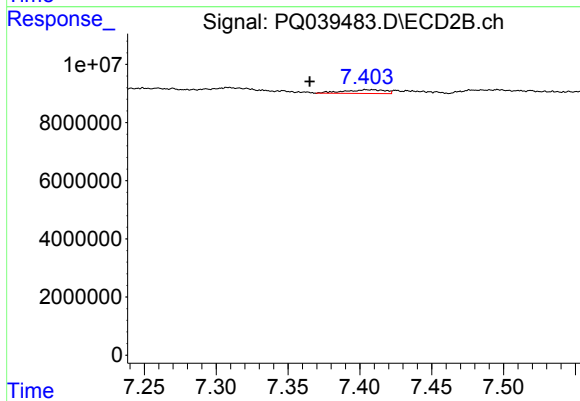
#26 AR-1254-1

R.T.: 7.218 min
Delta R.T.: 0.020 min
Response: 4075358
Conc: 20.59 ng/ml



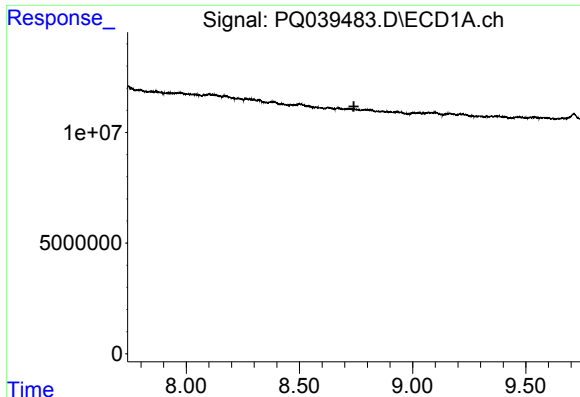
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 8.347 min
Response: 0
Conc: N.D.



#27 AR-1254-2

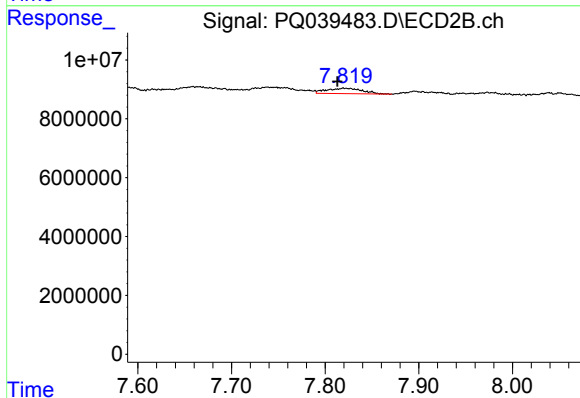
R.T.: 7.404 min
Delta R.T.: 0.039 min
Response: 2568428
Conc: 14.56 ng/ml



#28 AR-1254-3

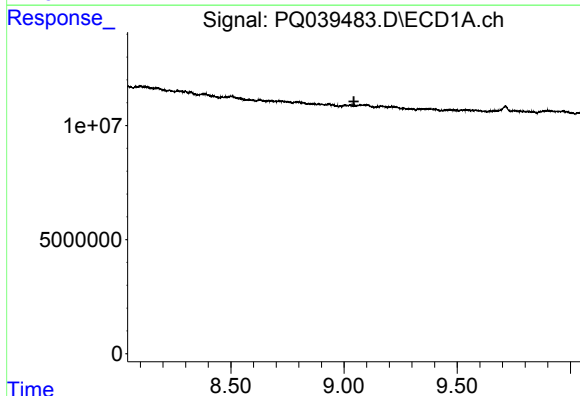
R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH2



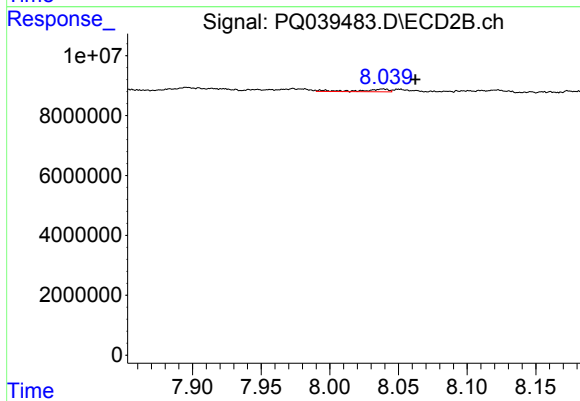
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: 0.007 min
Response: 4868044
Conc: 16.31 ng/ml



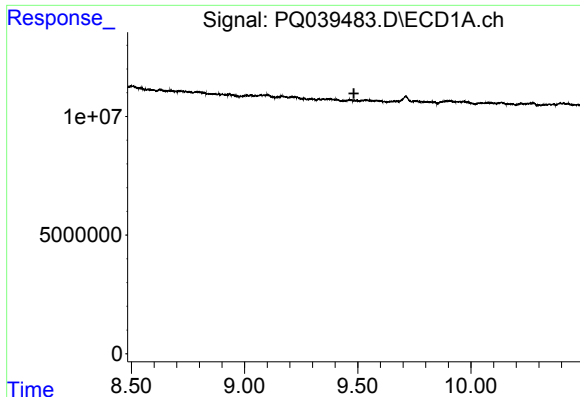
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

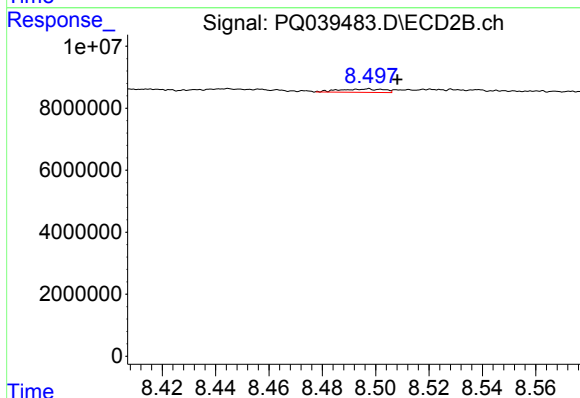
R.T.: 8.039 min
Delta R.T.: -0.024 min
Response: 1247830
Conc: 7.19 ng/ml



#30 AR-1254-5

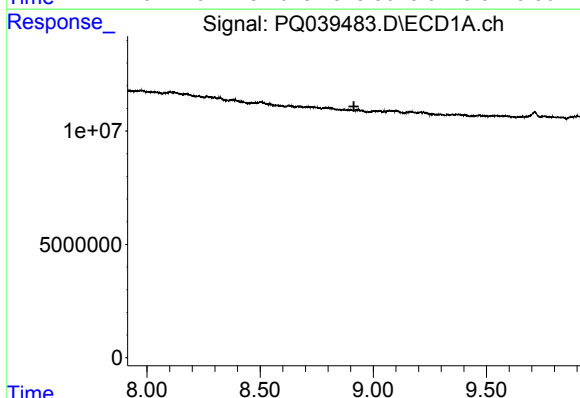
R.T.: 0.000 min
Exp R.T. : 9.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH2



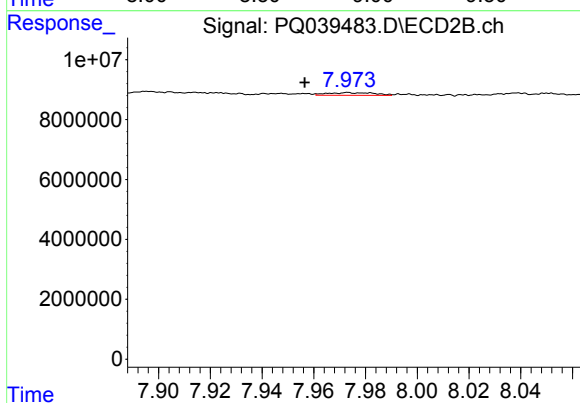
#30 AR-1254-5

R.T.: 8.497 min
Delta R.T.: -0.011 min
Response: 1295895
Conc: 5.05 ng/ml



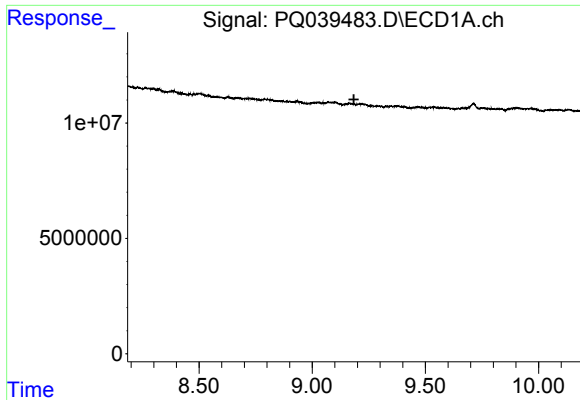
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.914 min
Response: 0
Conc: N.D.



#31 AR-1260-1

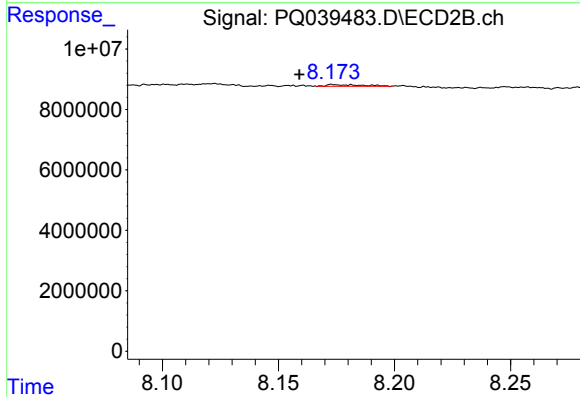
R.T.: 7.973 min
Delta R.T.: 0.017 min
Response: 1095108
Conc: 4.64 ng/ml



#32 AR-1260-2

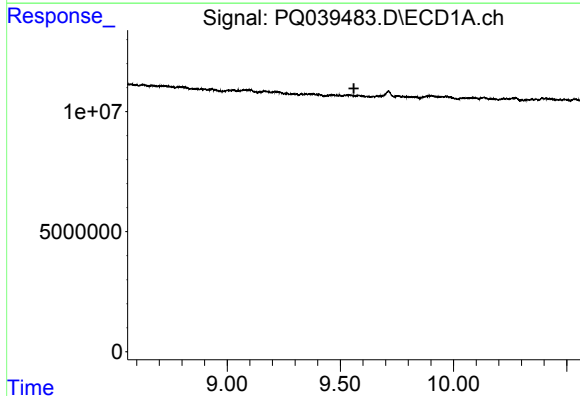
R.T.: 0.000 min
Exp R.T.: 9.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH2



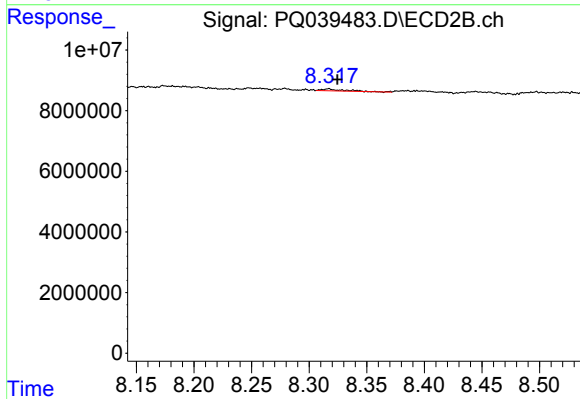
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: 0.015 min
Response: 617761
Conc: 2.09 ng/ml



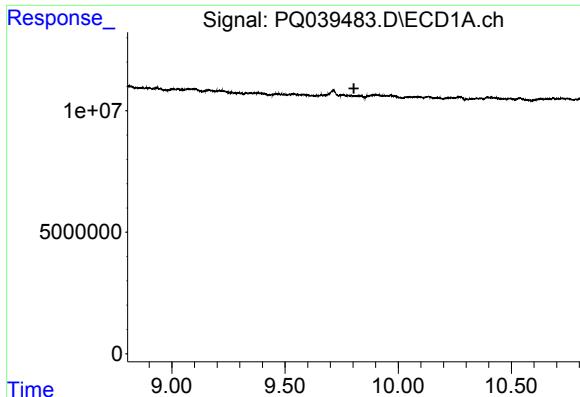
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.



#33 AR-1260-3

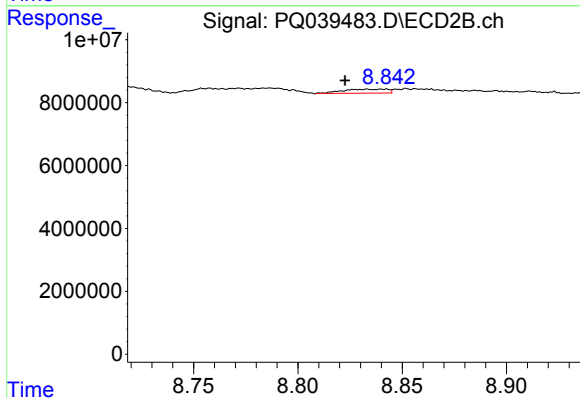
R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 889245
Conc: 3.19 ng/ml



#34 AR-1260-4

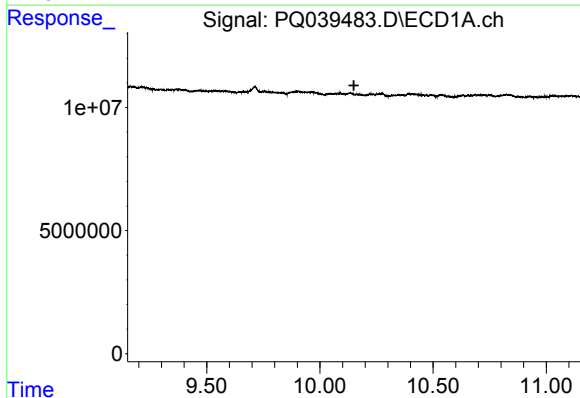
R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH2



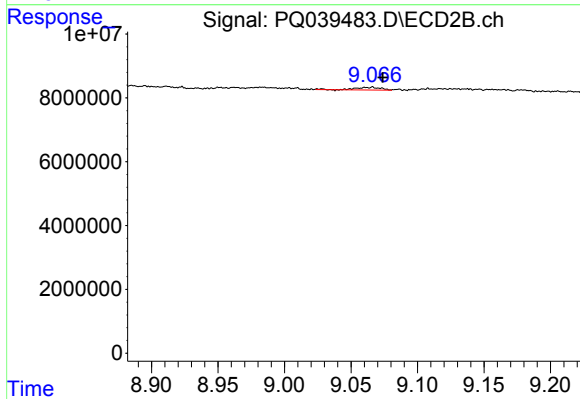
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.011 min
Response: 1878095
Conc: 7.92 ng/ml



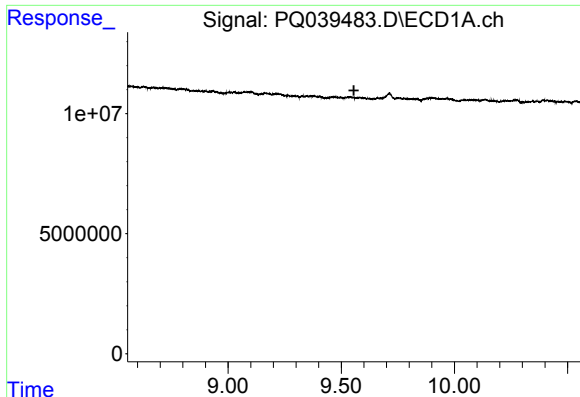
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 10.150 min
Response: 0
Conc: N.D.



#35 AR-1260-5

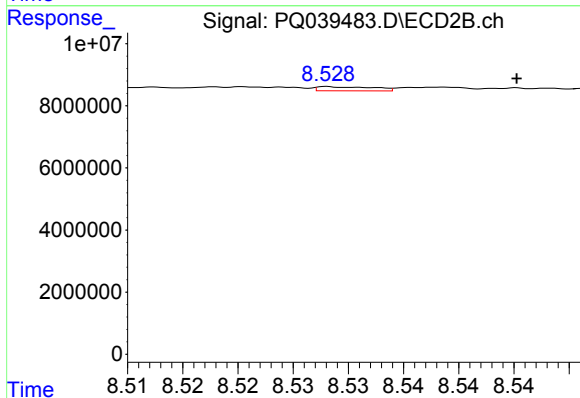
R.T.: 9.066 min
Delta R.T.: -0.008 min
Response: 1129440
Conc: 1.89 ng/ml



#36 AR-1262-1

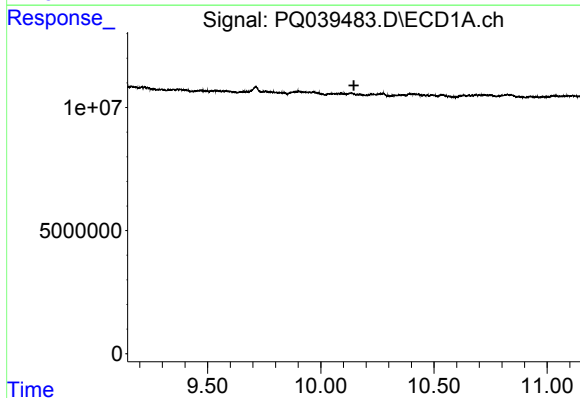
R.T.: 0.000 min
Exp R.T. : 9.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH2



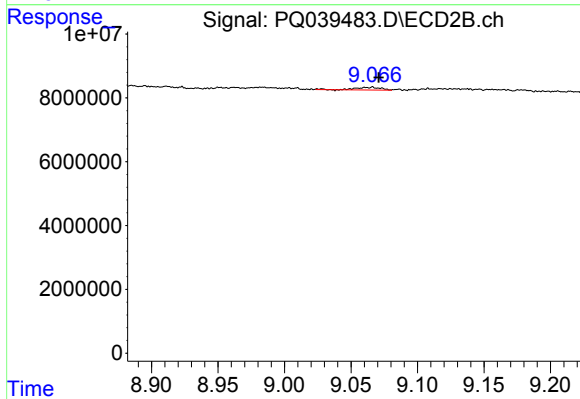
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.016 min
Response: 463302
Conc: 1.68 ng/ml



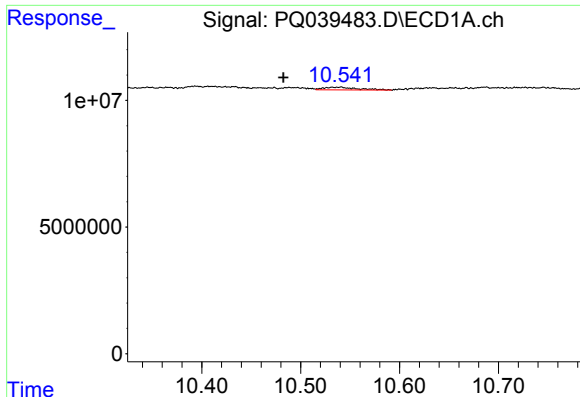
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.146 min
Response: 0
Conc: N.D.



#37 AR-1262-2

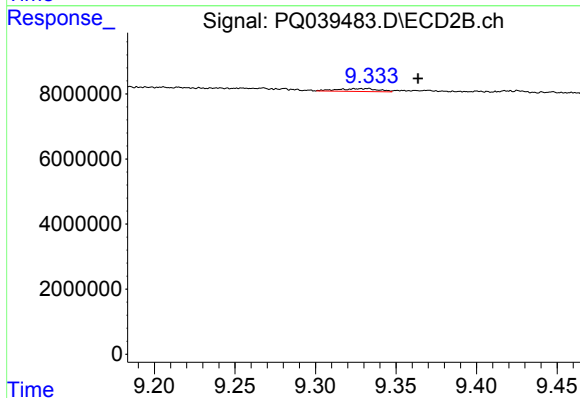
R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 1129440
Conc: 2.31 ng/ml



#38 AR-1262-3

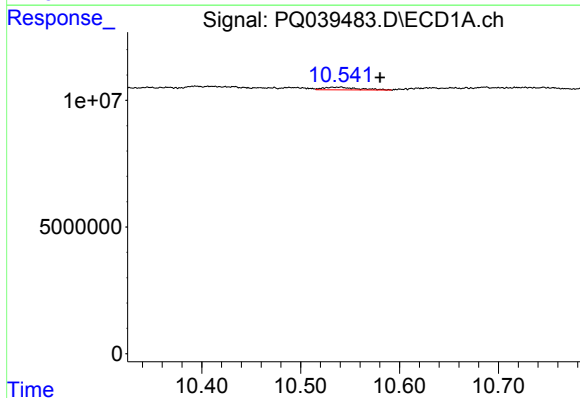
R.T.: 10.541 min
Delta R.T.: 0.058 min
Response: 2415283
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH2



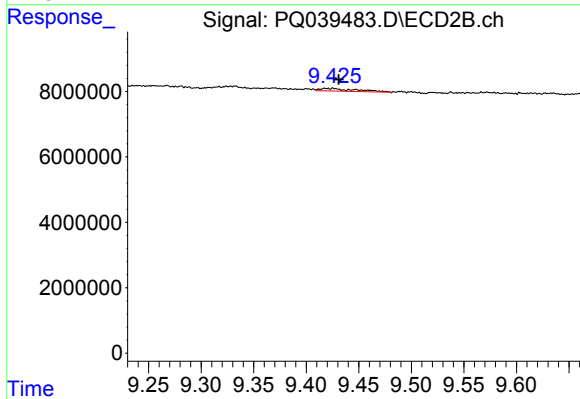
#38 AR-1262-3

R.T.: 9.332 min
Delta R.T.: -0.031 min
Response: 1473651
Conc: 7.91 ng/ml



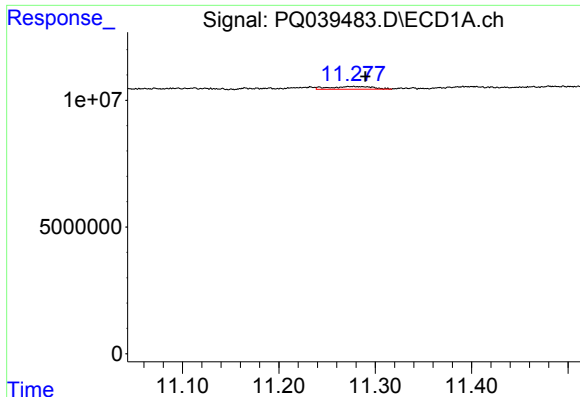
#39 AR-1262-4

R.T.: 10.541 min
Delta R.T.: -0.040 min
Response: 2415283
Conc: 7.07 ng/ml



#39 AR-1262-4

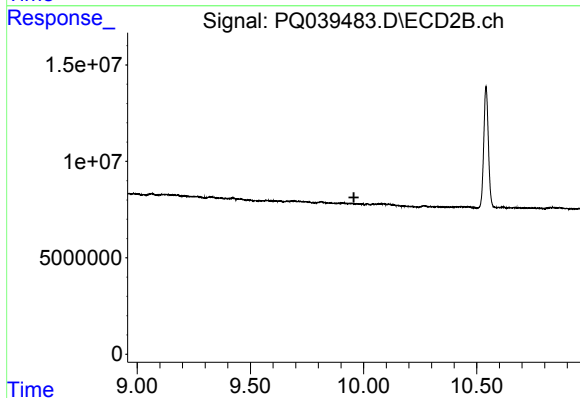
R.T.: 9.426 min
Delta R.T.: -0.005 min
Response: 1937115
Conc: 5.38 ng/ml



#40 AR-1262-5

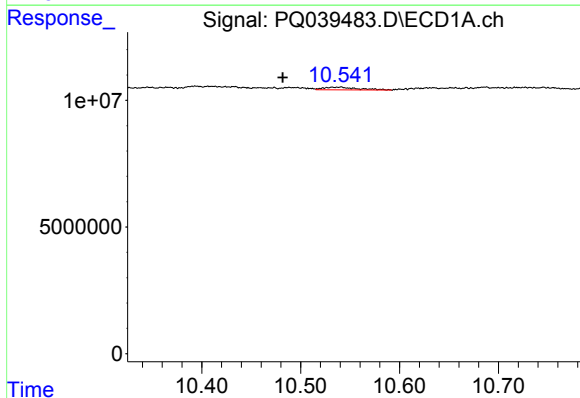
R.T.: 11.272 min
Delta R.T.: -0.017 min
Response: 3252723
Conc: 14.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH2



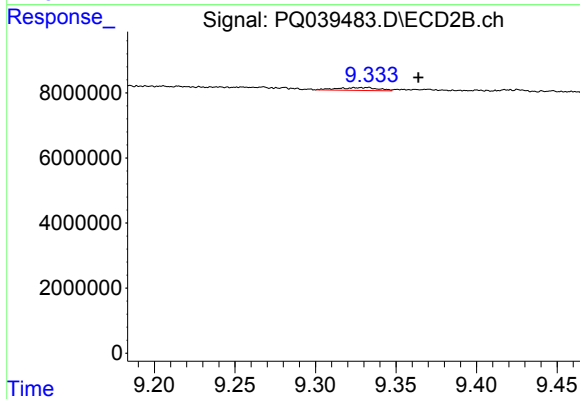
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.957 min
Response: 0
Conc: N.D.



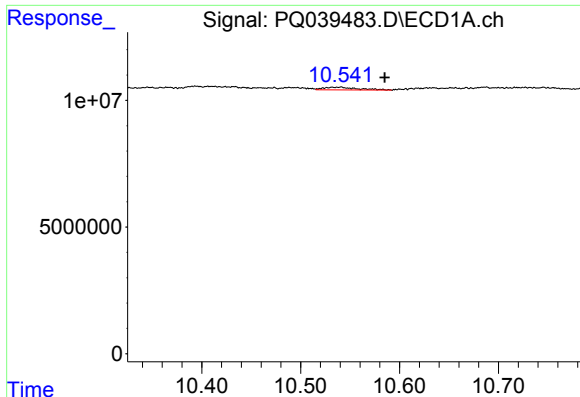
#41 AR-1268-1

R.T.: 10.541 min
Delta R.T.: 0.059 min
Response: 2415283
Conc: 1.74 ng/ml



#41 AR-1268-1

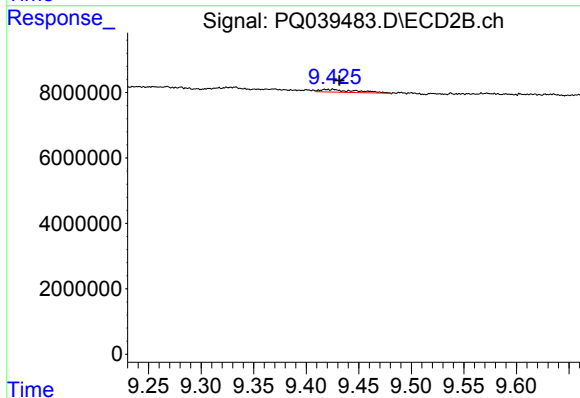
R.T.: 9.332 min
Delta R.T.: -0.032 min
Response: 1473651
Conc: 1.40 ng/ml



#42 AR-1268-2

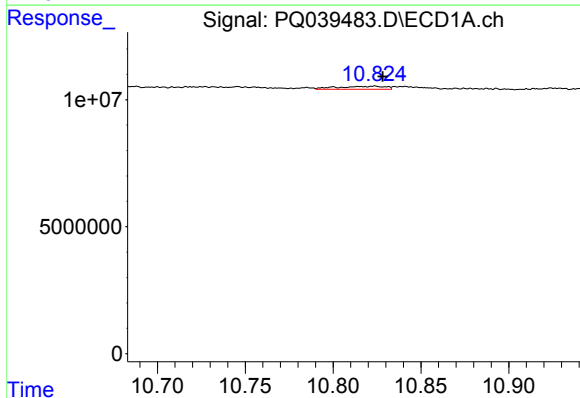
R.T.: 10.541 min
Delta R.T.: -0.044 min
Response: 2415283
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH2



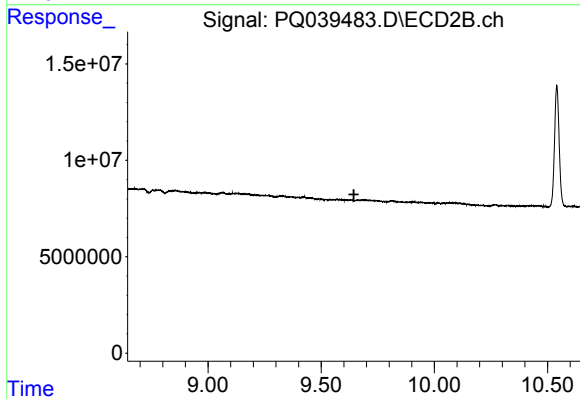
#42 AR-1268-2

R.T.: 9.426 min
Delta R.T.: -0.006 min
Response: 1937115
Conc: 2.00 ng/ml



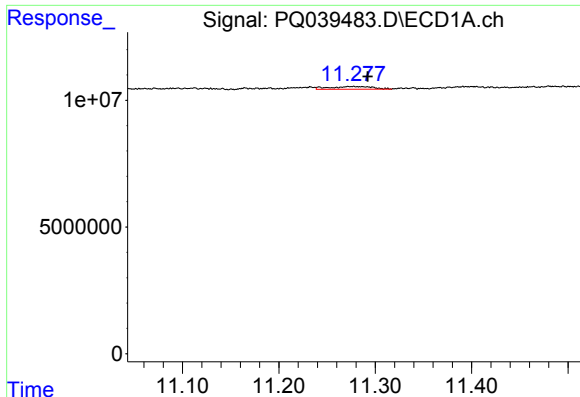
#43 AR-1268-3

R.T.: 10.824 min
Delta R.T.: -0.005 min
Response: 2300867
Conc: 1.98 ng/ml



#43 AR-1268-3

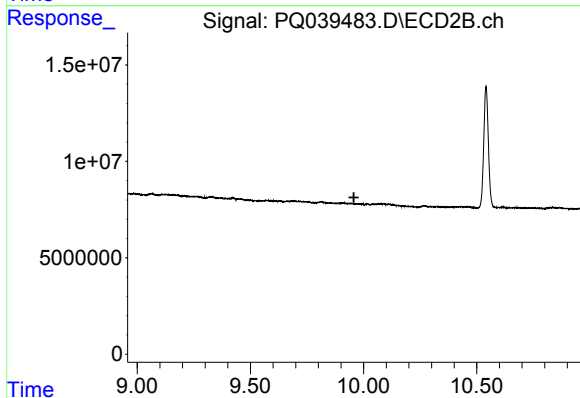
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

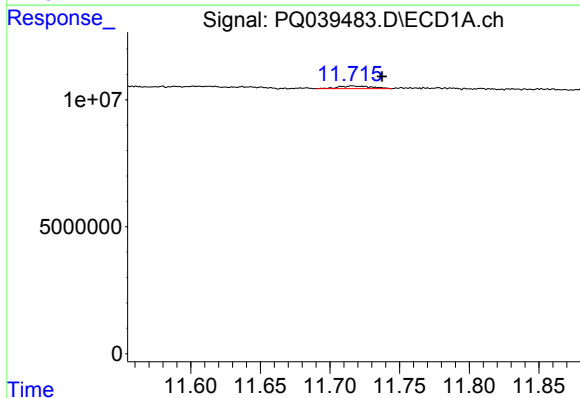
R.T.: 11.272 min
Delta R.T.: -0.020 min
Response: 3252723
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH2



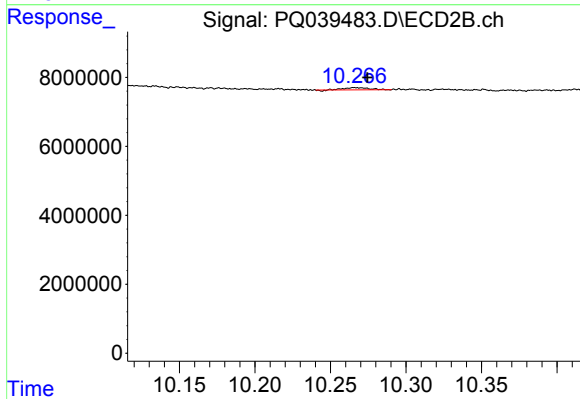
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.957 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.716 min
Delta R.T.: -0.021 min
Response: 1640823
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: -0.008 min
Response: 717835
Conc: 0.29 ng/ml